



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wenxi HUANG et al.  
Title: PHOTOCROSSLINKED HYDROGEL BLEND  
SURFACE COATINGS  
Appl. No.: 10/802,039  
Filing Date: 03/17/2004  
Examiner: Unassigned  
Art Unit: Unassigned

**TRANSMITTAL OF MISSING PARTS  
OF PATENT APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application mailed September 7, 2004, in the above-identified application, transmitted herewith are the missing parts to complete the filing of the subject patent application.

Enclosed are:

- ☒ Declaration (37 CFR 1.63) For Utility or Design Application Using an Application Data Sheet (37 CFR 1.76) (1 page)
- ☒ Power of Attorney or Authorization of Agent (1 page)
- ☒ Return Copy of Notice to File Missing Parts (2 pgs.)
- ☐ Translation
- ☒ Transmittal of Formal Drawings (with 15 sheets of Formal Drawings)
- ☒ Preliminary Amendment (5 pgs. w/15 annotated sheets of drawings showing changes)
- ☐ Claim for Convention Priority and certified copy of priority documents
- ☐ Information Disclosure Statement

- ☒ Supplemental Application Data Sheet Transmittal w/Supplemental Application Data Sheet.
- ☒ Statement Under 37 CFR 3.73(b) w/copy of the Recordation of Assignment to effect a change in the inventorship order.
- ☒ Letter of Clarification (1 pg.).
- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

- ☐ Extension for response filed within the first month
- ☐ Extension for response filed within the second month
- ☐ Extension for response filed within the third month
- ☐ Extension for response filed within the fourth month
- ☐ Extension for response filed within the fifth month

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$790.00	\$790.00
Total	96	- 20	= 76	x \$18.00	= \$1,368.00
Claims:					
Independents:	12	- 3	= 9	x \$88.00	= \$792.00
If any Multiple Dependent Claim(s) present:				+ \$300.00	= \$300.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$3,380.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$1,690.00
				TOTAL FILING FEE:	= \$1,690.00
				TOTAL FEE	= \$1,690.00
Difference to pay:				- \$0.00	- \$1,690.00

☐ Check in the amount of \$1,690.00 in payment of surcharge fee (37 C.F.R. § 1.16(e))

☒ Please charge Deposit Account No. 19-0741 in the amount of \$1,690.00 in payment of surcharge fee (37 C.F.R. § 1.16(e))

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 8 November 2004

By S. A. Bent

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768



Atty. Dkt. No. 035394-0256

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Filing Date: 03/17/2004  
Examiner: Unassigned  
Art Unit: Unassigned

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (15 sheets, Figures 1-15C) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date 8 November 2004

By Stephen A. Bent

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768



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Applicant: Wenxi HUANG et al.  
Title: PHOTOCROSSLINKED HYDROGEL BLEND  
SURFACE COATINGS  
Appl. No.: 10/802,039  
Filing Date: 3/17/2004  
Examiner: Unassigned  
Art Unit: Unassigned

**LETTER OF CLARIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Requirements mailed September 7, 2004, in the above-identified application, Applicants were instructed to pay claim fees in the amount of **\$1164.00**. Upon review, applicants submit that claim fees in the amount **\$1690.00** are due. The notice indicates that the fees are for **75** additional claims over the standard **20**. Our calculations indicate that there are **76** additional claims over the standard **20**, (94 claims filed, claims 81 and 82 are multiple dependent each depending upon 2 claims). Additionally the notice indicates that there are 8 independent claims over the standard **3**. Our calculations indicate that there are **9** independent claims, (i.e. 1, 21, 51, 71, 84, 85, 86, 87, 91, 92, 93 & 94), over the standard **3**.

We have indicated in the attached transmittal of missing parts that \$1690.00 should be charged to the deposit account. If any further clarification is required, the USPTO is invited to contact the undersigned directly.

Respectfully submitted,

Date

8 November 2004

By

S. A. Bent

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/802,039	03/17/2004	Pil-je Um	035394-0256

CONFIRMATION NO. 3460

22428  
FOLEY AND LARDNER  
SUITE 500  
3000 K STREET NW  
WASHINGTON, DC 20007

FORMALITIES LETTER



\*OC000000013735209\*

Date Mailed: 09/07/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 11-15.

The applicant needs to satisfy supplemental fees problems indicated below.

11/09/2004 CNGUYEN 00000080 190741 10802039

01 FC:2001	395.00 DA
02 FC:2051	65.00 DA
03 FC:2203	150.00 DA
04 FC:2202	684.00 DA
05 FC:2201	396.00 DA

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1164** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1614** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1164**
  - **\$344** for 8 independent claims over 3.
  - **\$675** for 75 total claims over 20.
  - **\$145** for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*TLM*  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 3 - OFFICE COPY